

# SERVICE SCHEDULE

## EVERY 10 HOURS

1. Engine Oil — check level — do not overfill (See Operation & Maintenance Manual for recommended fluid).
2. Engine Air Filter — (empty dust cap — change element if needed).
3. Engine Cooling System — clean debris from cooling fins, shrouds and grills — check coolant level cold, add 50—50 ethylene glycol — water as needed.
4. Check fan and pump drive belts for condition and tension.
5. Loader Lift Arm and Cylinder Pivot Points — lubricate with multi-purpose lithium base grease.
6. Tires — check inflation pressure, FLOTATION - 35 PSI (241 kPa), STANDARD AND 8 PLY RATING - 50 PSI (340 kPa), 5.70 x 12 - 40 PSI (275 kPa), inspect tires for cuts.
7. Engine Air System — check for leaks and damaged components.
8. General — check for loose or broken parts, damaged seat belt or operator cab, instrument operations, loose wheel nuts, oil leaks.
9. Seat Belt/Seat Bar and Control Interlocks — Check function. Repair or replace as needed. Clean dirt and debris from moving parts.
10. Fuel Filter — remove trapped water (diesel only).

## EVERY 50 HOURS

1. Hydraulic Fluid — check the fluid level. See your Operation & Maintenance Manual for recommended fluid.
2. Chaincase — check the fluid level. See your Operation & Maintenance Manual for recommended fluid.
3. Battery — check condition.
4. Controls and Brakes — check operation, adjust if needed.
5. Engine Oil and Filter — (440B S/N 25000 & Above) drain hot.

## EVERY 100 HOURS

1. Ignition System — check plugs, points and timing — replace faulty parts (gasoline only).
2. Spark Arrestor Muffler — empty spark chamber.
3. Hydraulic/Hydrostatic System (440's and 540's Only) — change filter.
4. Engine Oil — drain hot and change filter. See Operation & Maintenance Manual for recommended fluid.

## EVERY 250 HOURS (Or Every 12 Months)

1. Hydraulic System — change filter on 843.
2. Final Fuel Filter — replace filter element.
3. Drive Line — grease U-joint with approved grease recommended in Service Manual.
4. Seat Bar Pivot — grease as needed.
5. Steering Bushings — lubricate with multi-purpose lithium-based grease.
6. Steering Lever — add oil or grease to the shaft.
7. Hydrostatic Filter (640's, 740's and 843 Only) — replace filter element. Also replace if transmission warning light in dash panel comes on and stays on for five (5) minutes after hydrostatic fluid is at operating temperature.

## EVERY 500 HOURS (Or Every 12 Months)

1. Hydraulic System — change bronze filter if so equipped.
2. Primary Fuel Filter — clean sediment bowl.
3. Replace Hydraulic Reservoir Breather Cap.

## EVERY 1000 HOURS (Or Every 12 Months)

1. Hydraulic Reservoir — drain fluid and replace. See your Operation & Maintenance Manual for recommended fluid.
2. Chaincase — drain fluid and replace. See your Operation & Maintenance Manual for recommended fluid.

See Operation & Maintenance Manual for more instructions.

Weitere instruktionen finden sie in der Bedienungsanleitung.

Consulta el Manual del Operador para mas instrucciones.

Se reporter au manual de l'opérateur pour plus enseignements.

